PTO/SB/08A (10-01)

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Substitut	e for form 1449A/PTO				Complete if Known		
				Application Number	10/697,326		
	INFORMATION DIS	SCLOS	URE	Filing Date	October 31, 2003		
	STATEMENT BY A	APPLIC/	ANT	First Named Inventor	Nobuyuki MISE, et al.		
				Art Unit	- <del>2820</del> - 2813		
(use as many sheets as necessary)				Examiner Name	Unknown Delonis Bruant		
Sheet	1	of	1	Attorney Docket Number	500.40410VX1		

	U,S. PATENT DOCUMENTS					
Examiner Initiats	Cite No.'	Document Number  Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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	FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Batantan	Pages, Columns, Lines,		
Initials'	No.1	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>	
		JP9266199	10-07-1997	Hitachi, Ltd.		Abst	
		JP3086731	04-11-1991	Toyoda Gosei Co., Ltd		Abst	
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	OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2			
DB.		Japanese Office Action and Search Report dated February 28, 2004				
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Examiner Signature	Vuloris	Bryant	Date Considered	12-15-05

\*EXAMINER: Initial if reference considered, whether or not distion is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Substitute	e for form 1449A/PTO  INFORMATION DIS	SCI OSU	RE	Application Number	Not assigned yet 10//497,326
	STATEMENT BY			First Named Inventor Art Unit	N. MISE, et al. Not assigned yet 2813
	(use as many sheets a		<u>.                                    </u>	Examiner Name	Not assigned yet Deloris Bryant
Sheet	1	of	1	Attorney Docket Number	500.40410VX1

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
$\mathcal{D}$		5840199	11-1998	Kieth Warren	
おら		6127255	10-2000	Jun Sugiura	
<del>-</del> XIO_		5850042	12-1998	Kieth Warren	
7)/3		5969393	10-1999	Mitsuhiro Noquchi	
				<del>                                     </del>	

FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign Patent Document	Publication Date		Pages, Columns, Lines,	
	No.'	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	⊤⁰
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OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.'	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s),	T²		
DB		Basic Plasma Engineering, 1 <sup>st</sup> ed. May 30, 1986, Chap 3, Uchida Rokakuho Publishing Co., Ltd.			
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Examiner Signature	Jelous Parton	Date Considered 2-15-05

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